

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|---|------------------|---------|------------------|
| S1 | 0 | high adj frequency and esd and "361".cccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/25 12:08 |
| S2 | 0 | high adj frequency and esd and "361".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/25 12:09 |
| S3 | 0 | high adj frequency and esd and "361".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/25 12:09 |
| S4 | 149583 | "361".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/25 12:09 |
| S5 | 9618 | "361".clas. and high adj frequency | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/25 12:09 |
| S6 | 265 | "361".clas. and high adj frequency and esd | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/25 12:10 |
| S7 | 84 | "361".clas. and high adj frequency and esd and rf | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/25 12:37 |
| S8 | 23 | ("3777216" "4423431" "4527213" "4609931" "4712152" "4803527" "4807080" "4849845" "4893157" "4930036" "5041889").PN. OR ("5301081").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 12:15 |

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|-----|----|---|---|----|-----|------------------|
| S9 | 29 | scott near bauer.xa. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/25 12:37 |
| S10 | 11 | ("3181033" "4577255" "5122921" "6134093" "6144737" "6226166" "6252755" "6377435" "6385030" "6842518").PN. OR ("7154727").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 12:40 |
| S11 | 1 | "5896265".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 12:40 |
| S12 | 31 | ("2030179" "2777998" "2886744" "2922913" "3274447" "3777219" "3863111" "3968411" "4050092" "4142220" "4158869" "4359764" "4409637" "4419711" "4554608" "4630163" "4901183" "5122921" "5136455" "5388021" "5493469" "5513059").PN. OR ("5896265").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 12:40 |
| S13 | 25 | ("2005147" "2654857" "2906925" "2959692" "3181033" "3274447" "3320462" "3550000" "3728731").PN. OR ("3968411"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 12:49 |
| S14 | 3 | esd same duplexer | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 12:52 |
| S15 | 9 | ("20030011443" "5023866" "5095285" "5515015" "5939939" "6489861" "6577199" "6608534" "6781479").PN. OR ("6982612").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 12:50 |
| S16 | 0 | esd same duplexor | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 12:52 |
| S17 | 25 | esd same duplex\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 13:31 |
| S18 | 1 | 10/526276 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 13:32 |
| S19 | 1 | 10/526278 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 13:51 |

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|-----|-------|---|---|----|-----|------------------|
| S20 | 1 | "3968411".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 13:59 |
| S21 | 13220 | Electrostatic adj discharge | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 14:00 |
| S22 | 222 | Electrostatic adj discharge | USOCR | OR | OFF | 2007/04/25 14:01 |
| S23 | 1 | EMT same ESD | USOCR | OR | OFF | 2007/04/25 14:03 |
| S24 | 6 | EMT same ESD | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/25 14:06 |
| S25 | 3 | electromagnetic adj transients same electrostatic adj discharge | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/25 14:36 |
| S26 | 25 | ("2005147" "2654857" "2906925" "2959692" "3181033" "3274447" "3320462" "3550000" "3728731").PN. OR ("3968411"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 14:11 |
| S27 | 1 | 455/117.ccls. and esd | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 14:11 |
| S28 | 503 | 455/117.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 14:12 |
| S29 | 1 | 455/117.ccls. and electrostatic adj discharge | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 14:12 |
| S30 | 0 | electromagnetic adj transient same electrostatic adj discharge | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/25 14:15 |
| S31 | 0 | electromagnetic adj transient and electrostatic adj discharge | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/25 14:15 |

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|-----|-------|--|---|----|-----|------------------|
| S32 | 5 | electromagnetic adj transients and electrostatic adj discharge | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/25 14:15 |
| S33 | 550 | (heinz near2 mueller).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/25 14:37 |
| S34 | 0 | (heinz near2 mueller).in. and esd | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/25 14:37 |
| S35 | 14 | (heinz near2 mueller).in. and receiver | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/25 14:38 |
| S36 | 491 | esd adj protection and receiver and transmitter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/25 14:38 |
| S37 | 458 | esd adj protection and receiver same transmitter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/25 14:38 |
| S38 | 34 | esd adj protection same receiver same transmitter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/25 14:38 |
| S39 | 6 | ("20020129169" "20030122572" "20050085200" "3649735" "3763357" "3797038").PN. OR ("7010279").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 15:24 |
| S40 | 13086 | esd protection same switching with receiver | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 15:24 |

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|-----|------|---|------------------------------|----|-----|------------------|
| S41 | 6 | esd adj protection same switching with receiver | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 15:32 |
| S42 | 5 | esd adj protection same switching with transmitter | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 15:33 |
| S43 | 7 | esd same switching with transmitter | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 15:35 |
| S44 | 153 | esd same transmitter | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 15:35 |
| S45 | 103 | esd same transmitter same receiver | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 15:40 |
| S46 | 854 | (electrostatic adj discharge) and transmitter same receiver not S45 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 16:03 |
| S47 | 1019 | (electrostatic adj discharge esd) and transceiver | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 16:03 |
| S48 | 181 | (electrostatic adj discharge esd) same transceiver | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 16:10 |
| S49 | 3 | (electrostatic adj discharge esd) and antenna same transceiver same shunt | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 16:11 |
| S50 | 0 | (electrostatic adj discharge esd) and antenna same transceiver same spark | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 16:12 |
| S51 | 3 | (electrostatic adj discharge esd) and antenna same transceiver same gap | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 16:12 |
| S52 | 11 | S10 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 16:12 |
| S53 | 1 | 10/742496 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 16:13 |
| S54 | 11 | ("20020121924" "20030058591" "20050107042" "6009314" "6009318" "6537868" "6614229" "6721544" "6735418" "6839577" "6982609").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 16:13 |
| S55 | 7 | ("20020034934" "5172082" "5867072" "6040745" "6278340" "6844792").PN. OR ("6982609").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 16:17 |

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|-----|-------|--|------------------------------|----|-----|------------------|
| S56 | 463 | 455/83.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 17:13 |
| S57 | 9 | 455/83.ccls. and (esd electrostatic adj discharge) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 16:18 |
| S58 | 15 | ("20020095271" "20020183013" "20030001784" "20030008693" "20030052824" "5691730" "5926503" "6072993" "6101374" "6175334" "6496150" "6600931" "6633748" "6657595" "6920315").PN. OR ("7194284"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 16:24 |
| S59 | 15 | ("20020095271" "20020183013" "20030001784" "20030008693" "20030052824" "5691730" "5926503" "6072993" "6101374" "6175334" "6496150" "6600931" "6633748" "6657595" "6920315").PN. OR ("7194284"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 16:51 |
| S60 | 15 | ("20020095271" "20020183013" "20 030001784" "20030008693" "20030 052824" "5691730" "5926503" "607 2993" "6101374" "6175334" "64961 50" "6600931" "6633748" "6657595 " "6920315").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 16:51 |
| S61 | 5 | ("4538153" "5097484" "5203018").PN. OR ("6101374"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 16:55 |
| S62 | 3 | ("20020019218" "20030092416" "20040266378").PN. OR ("7120394").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 16:56 |
| S63 | 13224 | 455/78.ccls. and esd electrostatic adj discharge | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 17:14 |
| S64 | 18 | 455/78.ccls. and (esd electrostatic adj discharge) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 17:19 |
| S65 | 0 | 455/79.ccls. and (esd electrostatic adj discharge) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 17:22 |
| S66 | 0 | 455/82.ccls. and (esd electrostatic adj discharge) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 17:23 |
| S67 | 24 | 455/73-88.ccls. and (esd electrostatic adj discharge) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 18:10 |

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|-----|-----|--|---|----|-----|------------------|
| S68 | 2 | 10/023561 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 17:28 |
| S69 | 0 | 455/560.ccls. and (esd electrostatic adj discharge) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/25 17:31 |
| S70 | 152 | "455".clas. and (esd electrostatic adj discharge) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/25 17:32 |
| S71 | 89 | "455".clas. and (esd electrostatic adj discharge) and (transceiver transmitter same receiver) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/25 17:39 |
| S72 | 0 | "455".clas. and "361".ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/25 17:39 |
| S73 | 31 | ("2030179" "2777998" "2886744" "2922913" "3274447" "3777219" "3863111" "3968411" "4050092" "4142220" "4158869" "4359764" "4409637" "4419711" "4554608" "4630163" "4901183" "5122921" "5136455" "5388021" "5493469" "5513059").PN. OR ("5896265").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 17:46 |
| S74 | 31 | ("2030179" "2777998" "2886744" "2922913" "3274447" "3777219" "3863111" "3968411" "4050092" "4142220" "4158869" "4359764" "4409637" "4419711" "4554608" "4630163" "4901183" "5122921" "5136455" "5388021" "5493469" "5513059").PN. OR ("5896265").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 17:46 |

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| S75 | 40 | ("2030178" "2030179" "2030180" "2777998" "2886744" "2922913" "3274447" "3777219" "3863111" "3968411" "4050092" "4142220" "4158869" "4359764" "4409637" "4554608").PN. OR ("5122921"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 17:50 |
| S76 | 19519 | antenna same esd electrostatic same protect\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 17:50 |
| S77 | 330 | antenna same esd electrostatic same protect\$3 same transceiver | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 18:09 |
| S78 | 1 | "3968411".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 18:09 |
| S79 | 16 | 455/73-88.ccls. and 455/117.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 18:18 |
| S80 | 238 | (esd electrostatic adj discharge) with antenna | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 18:19 |
| S81 | 1 | (esd electrostatic adj discharge) with antenna with gas | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 18:19 |
| S82 | 6 | (esd electrostatic adj discharge) with antenna with gap | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 18:20 |
| S83 | 1 | (esd electrostatic adj discharge) with antenna with zener | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 18:20 |
| S84 | 1 | (esd electrostatic adj discharge) with antenna same zener | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 18:21 |
| S85 | 1 | (esd electrostatic adj discharge) same antenna same zener | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 18:21 |
| S86 | 61 | (esd electrostatic adj discharge) same antenna same diode\$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 18:21 |
| S87 | 1 | (esd electrostatic adj discharge) same antenna same diode\$1 same db | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 18:23 |
| S88 | 0 | (esd electrostatic adj discharge) same antenna same diode\$1 same pf | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 18:23 |

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|-----|-----|---|------------------------------|----|-----|------------------|
| S89 | 2 | (esd electrostatic adj discharge) same antenna same pf | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 18:24 |
| S90 | 368 | (esd electrostatic adj discharge) same antenna | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 18:24 |
| S91 | 36 | (esd electrostatic adj discharge) same antenna and zener | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 18:29 |
| S92 | 2 | 09/746736 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 18:29 |
| S93 | 7 | ("5717558" "6075686" "6104588").PN. OR ("6580591"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 18:39 |